

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	53	(voltage near2 profile) with (ramp-like or trapezoidal or exponential-growth-like or asymptote-like or stepped)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:45
L2	266	((Shappir with Assaf)(Bloom with Ilan) (Eitan with Boaz)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:53
L3	198	((Shappir with Assaf)(Bloom with Ilan) (Eitan with Boaz)).in. and (non-volatile or nonvolatile or flash)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:53
L4	62	3 and (erase with pulse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:54
L5	328	(Saifun with semiconductors).asn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:56

L6	237	5 and (non-volatile or nonvolatile or flash)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:56
L7	51	6 and (erase with pulse)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:56
L8	54	sub-set and (stag\$5 near2 sequence)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L9	5	("5172338"   "6407946"   "6414876"   "6590804"   "6754123").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/16 23:57
L10	35	"365"/185.29,185.22,185.19,185.3,185.33.ccls. and (non-volatile or flash) same (erase with (variable or (non adj1 flat) or non-flat) with (voltage or pulse))	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L11	176	(non-volatile or flash) same variable same (eras\$3 with voltage)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L12	74	365/185.29,185.2,185.22,185.19,185.3,185.33.ccls. and (non-volatile or flash) same variable same (eras\$3 with voltage)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57

L13	30	365/185.29,185.2,185.22,185.19,185.3,185.33.ccls. and (non-volatile or flash) with variable with (eras\$3 with voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L14	118	365/185.2.ccls. and (non-volatile or flash) and (eras\$3 with pulse with voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L15	11	365/185.2.ccls. and (non-volatile or flash) and (eras\$3 with pulse with variable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L16	16	365/185.2.ccls. and (non-volatile or flash) and (eras\$3 with pulse) and (variable near2 (voltage or bias))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L17	241	(non-volatile or flash) and (eras\$3 with pulse) and (variable near2 (voltage or bias))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L18	198	365/\$.ccls. and (non-volatile or flash) and (eras\$3 with pulse) and (variable near2 (voltage or bias))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L19	52	365/185.2.ccls. and (non-volatile or flash) and (variable near2 (voltage or bias)) and eras\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57

L20	19	(eras\$3 with trapez\$5) and (non-volatile or (non adj volatile))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L21	166	((NROM or (Nitride adj2 Read adj2 only adj2 Memory)) and (non-volatile or flash) and (erase with pulse) and ((non-constant or (without near2 constant) or (no near2 constant) or chang\$3) with voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L22	16	((NROM or (Nitride adj2 Read adj2 only adj2 Memory)) and (non-volatile or flash) and (apply\$3 same (erase with pulse) same (non-constant or (without near2 constant) or (no near2 constant) or chang\$3) same voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L23	42	cohen.in. and NROM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L24	9	cohen.in. and NROM and (eras\$3 with (non-volatile or flash) with cell\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L25	65	*365*/\$.cds. and (non-volatile or flash) same (erase with (variable or non adj1 constant) with (voltage or pulse))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L26	51	((profile near2 voltage) with (ramp-like or trapezoidal or exponential-growth-like or asymptote-like or stepped))	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/16 23:57

L27	53	((voltage near2 profile) with (ramp-like or trapezoidal or exponential-growth-like or asymptote-like or stepped))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L28	13	(non-volatile or flash) and ((voltage near2 profile) with (ramp-like or trapezoidal or exponential-growth-like or asymptote-like or stepped))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L29	20	(non-volatile or flash) and ((voltage near2 profile) same (ramp-like or trapezoidal or exponential-growth-like or asymptote-like or stepped))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L30	512	(voltage near2 profile) and (ramp-like or trapezoidal or exponential-growth-like or asymptote-like or stepped)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L31	53	(voltage near2 profile) with (ramp-like or trapezoidal or exponential-growth-like or asymptote-like or stepped)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L32	36	(eras\$3 near2 pulse) with (ramp-like or trapezoidal or exponential-growth-like or asymptote-like or stepped)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L33	36	*365*/185.29,185.22,185.19,185.3,185.33.cds. and (non-volatile or flash) same (erase with (variable or (non adj 1 constant))) with (voltage or pulse))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57

L34	138	"365"/185.29,185.22,185.19,185.3,185.33.cds. and (non-volatile or flash) same (erase with (variable or vary or varies or adjust\$3) with (voltage or pulse))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L35	7	"365"/185.29,185.22,185.19,185.3,185.33.cds. and (non-volatile or flash) same ((erase near2 pulse) with (variable or (non adj1 constant)) with voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L36	54	sub-set and (stag\$5 near2 sequence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L37	5	("5172338"   "6407946"   "6414876"   "6590804"   "6754123").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/16 23:57
L38	35	"365"/185.29,185.22,185.19,185.3,185.33.cds. and (non-volatile or flash) same (erase with (variable or (non adj1 flat) or non-flat) with (voltage or pulse))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L39	92	(non-volatile or flash) same variable same (erase with voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L40	176	(non-volatile or flash) same variable same (eras\$3 with voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57

L41	74	365/185.29,185.2,185.22,185.19,185.3,185.33.ccls. and (non-volatile or flash) same variable same (eras\$3 with voltage)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L42	30	365/185.29,185.2,185.22,185.19,185.3,185.33.ccls. and (non-volatile or flash) with variable with (eras\$3 with voltage)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L43	159	365/185.2.ccls. and (non-volatile or flash) and (eras\$3 with pulse)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L44	118	365/185.2.ccls. and (non-volatile or flash) and (eras\$3 with pulse with voltage)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L45	11	365/185.2.ccls. and (non-volatile or flash) and (eras\$3 with pulse with variable)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L46	16	365/185.2.ccls. and (non-volatile or flash) and (eras\$3 with pulse) and (variable near2 (voltage or bias))	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L47	241	(non-volatile or flash) and (eras\$3 with pulse) and (variable near2 (voltage or bias))	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57

L48	198	"365"/\$.ccls. and (non-volatile or flash) and (eras\$3 with pulse) and (variable near2 (voltage or bias))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L49	602	"365"/\$.ccls. and (non-volatile or flash) and (variable near2 (voltage or bias)) and eras\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L50	52	"365"/185.2.ccls. and (non-volatile or flash) and (variable near2 (voltage or bias)) and eras\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L51	2	apply\$3 with (erase near2 pulse) with (non-flat or straight) with (voltage or volt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L52	510	apply\$3 with (erase near2 pulse) with (voltage or volt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L53	311	"365"/\$.ccls. and apply\$3 with (erase near2 pulse) with (voltage or volt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L54	1	apply\$3 with (erase near2 pulse) with (non-flat or non-constant) with (voltage or volt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57



L55	4	(eras\$3 with (trapeze or non-flat or non-constant) with (non-volatile or (non adj volatile) or cell\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L56	23	"365"/\$.ccls. and (flash or non-volatile or (non adj volatile)) and (eras\$3 near2 pulse) and (regulation near2 circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L57	154	"365"/185.29,185.22,185.19,185.3,185.33,185.15,185.18.ccls. and (non-volatile or flash) same (erase with (variable or vary or varies or adjust\$3) with (voltage or pulse))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L58	16	"365"/185.29,185.22,185.19,185.3,185.33,185.15,185.18.ccls. and (flash or non-volatile or (non adj volatile)) and (eras\$3 near2 pulse) and (regulation near2 circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L59	148	"365"/185.29,185.22,185.19,185.3,185.33,185.15,185.18.ccls. and (flash or non-volatile or (non adj volatile)) and (eras\$3 near2 pulse) and (non-flat or ramp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L60	34	"365"/185.29,185.22,185.19,185.3,185.33,185.15,185.18.ccls. and (flash or non-volatile or (non adj volatile)) and ((eras\$3 near2 pulse) with (non-flat or ramp))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57

L61	236	("6,285589" "6,339556" "6,529412" "6,525969" "6,519182" "6,512701" "6,445030" "6,442074" "6,438031" "6,650568" "6,643178" "6,643177" "6,639849" "6,639844" "6,618290" "6,594181" "6,590811" "6,574139" "6,567312" "6,567303" "20040027858" "20040013000" "20040012993" "20030227796" "20030218913" "20030214844" "20030208663" "20030206435" "20030202411" "20030117841" "20030021155" "6,690602" "6,157242" "6,154081" "6,627555" "5,708608" "4,961010" "5,780634" "6,351415" "6,510082" "6,477085" "6,496414" "20020145465" "6,522585" "6,222762" "6,201737" "5,027321" "4,725984" "6,044022" "6,084794" "5,936888" "3,881180" "6,214666" "6,233180" "6,118207" "6,400209" "5,880620" "5,029063" "5,870334" "6,108240" "6,091640" "5,694356" "6,608526" "6,192445" "5,982666" "5,712815" "6,282133" "6,639837" "6,044019" "5,805500" "5,657332" "20030131186" "20020040878" "5,910924" "6,040610" "4,342102" "6,614295" "6,150800" "6,285614" "6,295246" "5,861771" "6,407537" "5,579199" "5,717635" "5,867429" "6,624672" "6,535020" "5,633603" "5,237213" "4,857770" "5,781476" "6,577532" "6,519180" "6,324094" "6,215697" "6,078518" "5,774395" "6,385086" "5,557221" "5,590074" "6,456533" "6,219277" "6,768165" "5,608679" "6,353555" "6,456528" "20040153621" "6,788579" "5,557570" "5,596527" "6,577547" "6,831872" "6,836431" "4,733105" RE36179 "4,916671").pn.	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57
L62	260	("5,293563" "5,289412" "5,305262" "5,345425" "5,349221" "5,359554" "5,418743" "6,181605" "6,205066" "6,215148" "6,215702" "6,240032" "6,240040" "6,266281" "6,292394" "6,304485" "6,331950" "6,396741" "6,490204" "20020132436" "20020191465" "5,689459" "5,537358" "5,400286" "5,450341" "5,450354" "5,422844" "5,424978" "5,434825" "5,521870" "5,583808" "5,623438" "5,949728" "6,081456" "6,128226" "6,134156" "6,147904" "6,256231" "6,928001" "5,726946" "5,754475" "20030076710" "6,307807" "6,552387" "5,787036" "5,841700" "5,847441" "5,870335" "5,963412" "5,991202" "6,011725" "6,028324" "5,946258" "6,723518" "6,700818" "5,677869" "5,751637" "6,330192" "6,343033" "6,426898" "6,452438" "6,359501" "6,353356" "6,297974" "6,208200" "6,198342" "6,130574" "5,081371" "6,064251" "6,677805" "20030142544" "6,469935" "5,933367" "6,584017" "6,665769" 2003/0072192 "5,999444" "5,808506" "6,433624" "5,675280" "5,534804" "5,612642" "6,005423" "6,252799" "6,074916" "6,326265" "6,636440" "6,885585" "6,917544" "6,791396" "5,276646" "5,280420" "5,553030" "5,559687" "5,717581" "6,075402" "6,094095" "6,107862" "6,130572" "6,577514" "5,663907" "6,815435" "6,654296" "5,142496" "5,477499" "5,581252" "5,748534" "6,185143" "6,353554" "6,639837" "5,717632" "6,535434" "6,307784" "6,320786" "6,643181" "20040151034" "5,6729596,188211" "6,246555" "6,469929" "5,644531" "5,940332" "5,530803" "5,508968" "5,361343" "4,761764" "6,356469" "5,142495" "5,335198" "5,381374" "5,544116" "5,627790" "5,771197" "5,986940").pn.	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 23:57

S68	35	sub-set and (stag\$5 near2 sequence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 13:57
S72	5	("5172338"   "6407946"   "6414876"   "6590804"   "6754123").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 13:19
S73	30	"365"/185.29,185.22,185.19,185.3,185.33.ccls. and (non-volatile or flash) same (erase with (variable or (non adj1 flat) or non-flat) with (voltage or pulse))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 13:48
S77	132	(non-volatile or flash) same variable same (eras\$3 with voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 13:51
S78	61	365/185.29,185.2,185.22,185.19,185.3,185.33.ccls. and (non-volatile or flash) same variable same (eras\$3 with voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 13:54
S79	24	365/185.29,185.2,185.22,185.19,185.3,185.33.ccls. and (non-volatile or flash) with variable with (eras\$3 with voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 13:59
S82	76	365/185.2.ccls. and (non-volatile or flash) and (eras\$3 with pulse with voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 14:13

S83	8	365/185.2.ccls. and (non-volatile or flash) and (eras\$3 with pulse with variable)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 14:14
S84	14	365/185.2.ccls. and (non-volatile or flash) and (eras\$3 with pulse) and (variable near2 (voltage or bias))	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 14:16
S85	189	(non-volatile or flash) and (eras\$3 with pulse) and (variable near2 (voltage or bias))	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 14:16
S86	155	365/185.2.ccls. and (non-volatile or flash) and (eras\$3 with pulse) and (variable near2 (voltage or bias))	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 14:17
S88	41	365/185.2.ccls. and (non-volatile or flash) and (variable near2 (voltage or bias)) and eras\$3	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 14:18
S99	16	(eras\$3 with trapez\$5) and (non-volatile or (non adj volatile))	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:52
S102	116	((NROM or (Nitride adj2 Read adj2 only adj2 Memory)) and (non-volatile or flash) and (erase with pulse) and ((non-constant or (without near2 constant) or (no near2 constant) or chang\$3) with voltage)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57

S103	12	((NROM or (Nitride adj2 Read adj2 only adj2 Memory)) and (non-volatile or flash) and (apply\$3 same (erase with pulse) same (non-constant or (without near2 constant) or (no near2 constant) or chang\$3) same voltage)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57
S104	37	cohen.in. and NROM	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57
S105	8	cohen.in. and NROM and (eras\$3 with (non-volatile or flash) with cell\$1)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57
S110	58	"365"/\$.cds. and (non-volatile or flash) same (erase with (variable or non adj1 constant) with (voltage or pulse))	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57
S115	41	((profile near2 voltage) with (ramp-like or trapezoidal or exponential-growth-like or asymptote-like or stepped))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/21 16:57
S119	43	((voltage near2 profile) with (ramp-like or trapezoidal or exponential-growth-like or asymptote-like or stepped))	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57
S120	6	((non-volatile or flash) and ((voltage near2 profile) with (ramp-like or trapezoidal or exponential-growth-like or asymptote-like or stepped))	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57

S121	11	(non-volatile or flash) and ((voltage near2 profile) same (ramp-like or trapezoidal or exponential-growth-like or asymptote-like or stepped))	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57
S130	432	(voltage near2 profile) and (ramp-like or trapezoidal or exponential-growth-like or asymptote-like or stepped)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57
S131	43	(voltage near2 profile) with (ramp-like or trapezoidal or exponential-growth-like or asymptote-like or stepped)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57
S133	25	(erase\$3 near2 pulse) with (ramp-like or trapezoidal or exponential-growth-like or asymptote-like or stepped)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57
S134	34	*365*/185.29,185.22,185.19,185.3,185.33.ccls. and (non-volatile or flash) same (erase with (variable or (non adj1 constant)) with (voltage or pulse))	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57
S135	119	*365*/185.29,185.22,185.19,185.3,185.33.ccls. and (non-volatile or flash) same (erase with (variable or vary or varies or adjust\$3) with (voltage or pulse))	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57
S136	7	*365*/185.29,185.22,185.19,185.3,185.33.ccls. and (non-volatile or flash) same ((erase near2 pulse) with (variable or (non adj1 constant))) with voltage)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57

S138	49	sub-set and (stag\$5 near2 sequence)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57
S140	5	("5172338"   "6407946"   "6414876"   "6590804"   "6754123").PN.	US-PGRUB; USPAT; USOCR	OR	ON	2008/01/21 16:57
S141	33	"365"/185.29,185.22,185.19,185.3,185.33.ccls. and (non-volatile or flash) same (erase with (variable or (non adj1 flat) or non-flat) with (voltage or pulse))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57
S142	79	(non-volatile or flash) same variable same (erase with voltage)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57
S143	152	(non-volatile or flash) same variable same (eras\$3 with voltage)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57
S144	66	365/185.29,185.2,185.22,185.19,185.3,185.33.ccls. and (non-volatile or flash) same variable same (eras\$3 with voltage)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57
S145	27	365/185.29,185.2,185.22,185.19,185.3,185.33.ccls. and (non-volatile or flash) with variable with (eras\$3 with voltage)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57

S146	123	365/185.2.ccls. and (non-volatile or flash) and (eras\$3 with pulse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57
S147	92	365/185.2.ccls. and (non-volatile or flash) and (eras\$3 with pulse with voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57
S148	10	365/185.2.ccls. and (non-volatile or flash) and (eras\$3 with pulse with variable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57
S149	15	365/185.2.ccls. and (non-volatile or flash) and (eras\$3 with pulse) and (variable near2 (voltage or bias))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57
S150	205	(non-volatile or flash) and (eras\$3 with pulse) and (variable near2 (voltage or bias))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57
S151	169	365/\$.ccls. and (non-volatile or flash) and (eras\$3 with pulse) and (variable near2 (voltage or bias))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57
S152	501	365/\$.ccls. and (non-volatile or flash) and (variable near2 (voltage or bias)) and eras\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57



S153	44	"365"/186.2.ccls. and (non-volatile or flash) and (variable near2 (voltage or bias)) and eras\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57
S154	2	apply\$3 with (erase near2 pulse) with (non-flat or straight) with (voltage or volt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57
S156	436	apply\$3 with (erase near2 pulse) with (voltage or volt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57
S157	251	"365"/\$.ccls. and apply\$3 with (erase near2 pulse) with (voltage or volt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57
S158	1	apply\$3 with (erase near2 pulse) with (non-flat or non-constant) with (voltage or volt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57
S161	4	(eras\$3 with (trapeze or non-flat or non-constant) with (non-volatile or (non adj volatile) or cell\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 16:57
S165	23	"365"/\$.ccls. and (flash or non-volatile or (non adj volatile)) and (eras\$3 near2 pulse) and (regulation near2 circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 10:19

Si66	136	"365"/185.29,185.22,185.19,185.3,185.33,185.15,185.18.cds. and (non-volatile or flash) same (erase with (variable or vary or varies or adjust\$3) with (voltage or pulse))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 10:21
Si67	16	"365"/185.29,185.22,185.19,185.3,185.33,185.15,185.18.cds. and (flash or non-volatile or (non adj volatile)) and (eras\$3 near2 pulse) and (regulation near2 circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 10:22
Si68	126	"365"/185.29,185.22,185.19,185.3,185.33,185.15,185.18.cds. and (flash or non-volatile or (non adj volatile)) and (eras\$3 near2 pulse) and (non-flat or ramp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 10:26
Si69	21	"365"/185.29,185.22,185.19,185.3,185.33,185.15,185.18.cds. and (flash or non-volatile or (non adj volatile)) and ((eras\$3 near2 pulse) with (non-flat or ramp))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 10:27
Si70	236	"6,285589" "6,339556" "6,529412" "6,525969" "6,519182" "6,512701" "6,445030" "6,442074" "6,438031" "6,650568" "6,643178" "6,643177" "6,639849" "6,639844" "6,618290" "6,594181" "6,590811" "6,574139" "6,567312" "6,567303" "20040027858" "20040013000" "20040012993" "20030227796" "20030218913" "20030214844" "20030208663" "20030206435" "20030202411" "20030117841" "20030021155" "6,690602" "6,157242" "6,154081" "6,627555" "5,708608" "4,961010" "5,780634" "6,351415" "6,510082" "6,477085" "6,496414" "20020145465" "6,522585" "6,222762" "6,201737" "5,027321" "4,725984" "6,044022" "6,084794" "5,936888" "3,881180" "6,214666" "6,233180" "6,118207" "6,400209" "5,880620" "5,029063" "5,870334" "6,108240" "6,091640" "5,694356" "6,608526" "6,192445" "5,982666" "5,712815" "6,282133" "6,639837" "6,044019" "5,805500" "5,657332" "20030131186" "20020004878" "5,910924" "6,040610" "4,342102" "6,614295" "6,150800" "6,285614" "6,295246" "5,861771" "6,407537" "5,579199" "5,717635" "5,867429" "6,624672" "6,535020" "5,633603" "5,237213" "4,857770" "5,781476" "6,577532" "6,519180" "6,324094" "6,215697" "6,078518" "5,774395" "6,385086" "5,557221" "5,590074" "6,456533" "6,219277" "6,768165" "5,608679" "6,353555" "6,456528" "20040153621" "6,788579" "5,557570" "5,596527" "6,577547"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 14:44

		"6,831872" "6,836431" "4,733105" RE36179 "4,916671").pn.				
S171	260	("5,293563" "5,289412" "5,305262" "5,345425" "5,349221" "5,359554" "5,418743" "6,181605" "6,205056" "6,215148" "6,215702" "6,240032" "6,240040" "6,266281" "6,292394" "6,304485" "6,331950" "6,396741" "6,490204" "20020132436" "20020191465" "5,689459" "5,537358" "5,400286" "5,450341" "5,450354" "5,422844" "5,424978" "5,434825" "5,521870" "5,583808" "5,623438" "5,949728" "6,081456" "6,128226" "6,134156" "6,147904" "6,256231" "6,928001" "5,726946" "5,754475" "20030076710" "6,307807" "6,552387" "5,787036" "5,841700" "5,847441" "5,870335" "5,963412" "5,991202" "6,011725" "6,028324" "5,946258" "6,723518" "6,700818" "5,677869" "5,751637" "6,330192" "6,343033" "6,426898" "6,452438" "6,359501" "6,353356" "6,297974" "6,208200" "6,198342" "6,130574" "5,081371" "6,064251" "6,677805" "20030142544" "6,468935" "5,933367" "6,584017" "6,665769" 2003/0072192 "5,999444" "5,808506" "6,433624" "5,675280" "5,534804" "5,612642" "6,005423" "6,252799" "6,074916" "6,326265" "6,636440" "6,885585" "6,917544" "6,791396" "5,276646" "5,280420" "5,553030" "5,559687" "5,717581" "6,075402" "6,094095" "6,107862" "6,130572" "6,577514" "5,663907" "5,815435" "6,654296" "5,142496" "5,477499" "5,581252" "5,748534" "6,185143" "6,353554" "6,639837" "5,717632" "6,535434" "6,307784" "6,320786" "6,643181" "20040151034" "5,6729596,188211" "6,246555" "6,469929" "5,644531" "5,940332" "5,530803" "5,508968" "5,361343" "4,761764" "6,356469" "5,142495" "5,335198" "5,381374" "5,544116" "5,627790" "5,771197" "5,986940").pn.	US-PGPUB; USPAT; USOCR: EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 14:46

8/17/09 12:16:03 AM

C:\Documents and Settings\nguyen25\My Documents\EAST\Workspaces\10537857.wsp